000 have for centuries been in close contact with Iranian tribes.

361 Between the customs and mode of life of these two peoples there are many interesting distinctions. To neither of them does the soil afford the conditions necessary for permanent settlement. Wherever there is a well or a water-hole which provides the moisture necessary to vegetation, they pitch their tents at will, and allow their herds to graze. When the pastures are exhausted, the camp is transferred to a favourable spot elsewhere, and the [24] same process is repeated. Where the soil is suitable, the nomads of Turkestan grow grain and other food-plants, without, however, becoming permanently settled. Only in the oases have the Turkomans abandoned the nomad form of life, and have become domiciled.

231 The two nomad peoples of Turkestan, the Turkomans and the Kirghiz, breed livestock — horses for riding, sheep for food and for their skins, and camels as beasts of burden. In addition to the horse the Turkomans also breed donkeys for riding. The different domestic animals kept by the two tribes explains another characteristic distinction between 234 their otherwise very similar habits. Both are skilled in the preparation of a beverage of ● sour milk, which is particularly refreshing at the time of the burning summer heat. The Turkomans make yogurt of sheep's milk, whilst the Kirghiz ferment a similar drink known as kumyss from mare's milk. The reason for this is that the Turkomans, who

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4:Leix U-5 (no date)1941 RL1 Turkestan RL1

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A Kirghiz woman on horse-back. Her smock-like dress is lavishly patterned with flowers, and she is wearing a headdress made of narrow strips of cloth.

234 sometimes remain for considerable periods in one place, possess large flocks of sheep, whereas the Kirghiz, as the more pronounced nomads, use the milk of their horses.

291 In their dress, too, the Kirghiz have retained a more archaic stage of civilization than the Turkomans. According to the report of the scientist Peter Simon Pallas, who explored

3: Czaplicka E-4 (no date) 1918 RL4 Turkic Peoples
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a million. Next to sheep in importance is the breeding of horses and cows. In the cattle-breeding area the butter industry is very successfully carried on, especially in the governments of Tomsk and Tobolsk, and the chief centres of its export are Barnaul, Omsk, and Kurgan. In 1913 the exports equalled 4·9 million puds as against 1·7 million puds in 1903. Closely allied to these industries is the export of live stock, bacon, game, wool, hair, skins and furs. But although they occupy a considerable place, it is the corn which comes first in quantity and cotton first in value among all Central Asiatic products. The pre-war export along the railway shows the following proportion between the various goods: Corn, 35·6 per cent. (of all exported goods); cotton, 4·3 per cent.; butter, 1·5 per cent.; fish, 1·2 per cent.; meat, 1·0 per cent.

In the production of corn Western Siberian ranks first; 7 per cent. of the native population scarcely take any part in this industry; while out of 93 per cent. of European population, 87 per cent. is composed of Great Russians, on whom agriculture chiefly depends. The cattle- and especially sheep-breeding depend to a great extent on the Kirghis and other Turkic tribes, forming 50 per cent. of the population in the Akmolinsk and 85 per cent. in the Semipalatinsk territories. But it is the cotton industry which almost entirely rests upon the native (Sarts and other Turkic tribes) labour.

The cotton industry is closely connected with irrigation, and again the irrigation canals form the most valuable possession of the natives. The canals seem to have been much more numerous in ancient times, and the remnants of them are found even in such barren deserts as Kizyl-Kumakh or Gary-ishek-otran. The native law codes (*shariat* as well as *'ādat*) recognize that the water is common property, which cannot be sold or bought, and that the land belongs to him who irrigates it. To look after the equal use of the irrigation canals, called *aryka*, an elder, called *mirab*, is chosen from among one settlement, and over several *mirabs* an *aryk-*